

PCT

Rec'd PCT/PTO 23 SEP 2004

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference E050229-VL	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/IT 02/00211	International filing date (day/month/year) 04/04/2002	(Earliest) Priority Date (day/month/year)
Applicant F.I.D.A. S.P.A.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 04 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

4
☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT 02/00211

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E04B1/343

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	US 5 170 901 A (BERSANI PIERRE) 15 December 1992 (1992-12-15) column 2, line 16-22 column 4, line 33 -column 10, line 44; figures 1.2,7,10	1-5,8, 10,14,18 9,11-13, 16,17 4,19,25, 26
X Y A	US 2 395 691 A (SMITH FRANK M) 26 February 1946 (1946-02-26) the whole document	1,2,5-7, 10 11-13,17 3,4
X Y	US 5 291 701 A (DELACOLLETTE MICHEL ET AL) 8 March 1994 (1994-03-08) abstract; figures 4,5 column 3, line 27-40	1,2,5,8, 10,18 13,17
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

24 October 2002

Date of mailing of the international search report

06/11/2002

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT 02/00211

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	US 5 596 844 A (KALINOWSKI JUAN R) 28 January 1997 (1997-01-28) column 11, line 63 -column 12, line 9; figure 7A ---	9,16 1
Y A	FR 2 476 716 A (VANNONI SUZANNE) 28 August 1981 (1981-08-28) page 3, line 27 -page 4, line 11; figures ---	11,12 1
Y A	US 5 797 224 A (GUNTARDT RAY R) 25 August 1998 (1998-08-25) column 5, line 32-42; figures 1,2,4-7,9 column 5, line 66 -column 6, line 20 ---	13,17 1-5,11, 12
A	US 5 345 730 A (JURGENSEN BRUCE A) 13 September 1994 (1994-09-13) the whole document -----	1,5-8,19

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IT 02/00211

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5170901	A	15-12-1992	BE 1001411 A3 AT 63149 T BR 8905976 A CA 1328475 A1 CS 8906530 A2 DE 68900070 D1 EP 0371540 A1 GR 3002301 T3 HU 55685 A2 IE 60765 B IL 92404 A JP 2180187 A JP 2750178 B2 KR 153278 B1 PL 163119 B1 PT 92415 A , B SK 278433 B6 RU 2083772 C1 TR 25305 A ZA 8909029 A	24-10-1989 15-05-1991 19-06-1990 12-04-1994 15-09-1991 06-06-1991 06-06-1990 30-12-1992 28-06-1991 10-08-1994 15-07-1992 13-07-1990 13-05-1998 16-11-1998 28-02-1994 31-05-1990 07-05-1997 10-07-1997 21-12-1992 29-08-1990
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